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FACSIMILE TRANSMITTAL SHEET

DATE: March 26, 2008

FILE NUMBER: 03226/417001

TO: Examiner Marina Lee

FAX NUMBER: 571-270-2648

FROM: Aly Z. Dossa/Kathy Franco

PAGES INCLUDING COVER: 3

RE: US Application No.: 10/824,450

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Dear Examiner Lee,

Further to our conversation yesterday, please find attached our proposed amended claim for the above referenced application for your review. After you have had a chance to review them, please give me a call at 713-890-1709 to discuss a further course of action.

We look forward to speaking with you.

Best Regards,

Aly Dossa

CONFIDENTIALITY NOTICE

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PTOL-413A (08-08)

Approved for use through 08/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE**Applicant Initiated Interview Request Form**

Application No.: 10/824,450-Conf. #6601 First Named Applicant: Adam H. Leventhal
 Examiner: Lee, Marina Art Unit: 2192 Status of Application: Pending

Tentative Participants:

(1) Examiner Lee (2) Aly Z. Dossa
 (3) Katherine A. Franco (4) Robert Lord (46,479)

Proposed Date of Interview: _____ Proposed Time: _____ (AM/PM)

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>103</u>	<u>1</u>	<u>Tamches, Mattson</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented:

See Attached Proposed Amended Claim

An interview was conducted on the above-identified application on _____

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP §713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

/s/ Robert P. Lord

Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Robert P. Lord

Typed/Printed Name of Applicant or Representative

46,479

Registration Number, if applicable

Proposed Amended Claim 1 – U.S. Patent Application 10/824,450

1. (Currently Amended) A method for tracing an instrumented program on a processor having an x86 architecture, comprising:
- triggering a probe in the instrumented program;
 - obtaining an original instruction associated with the probe, wherein obtaining the original instruction comprises searching a look-up table using a program counter value, wherein the look-up table comprises the original instruction associated with the probe and an address associated with the original instruction;
 - allocating a second scratch space for a second thread;
 - loading the original instruction into [[a]] the second scratch space, wherein the second scratch space is allocated on a per-thread basis, and wherein a first scratch space for a first thread executing in the instrumented program was previously allocated;
 - loading a jump instruction for the x86 architecture into the second scratch space wherein the jump instruction includes a next program counter value;
 - executing the original instruction in the second scratch space using a second thread; and
 - executing the jump instruction in the scratch space using the second thread.